

ACTIVIDAD #7

Tipo de actividad: Multiple-choice

Multiple-choice questions about "What is Ethereum? Explained With Features and Applications"

1. What is Ether in the context of Ethereum?

- A) A programming language used for smart contracts.
- B) The name of Ethereum's founder.
- C) Ethereum's native cryptocurrency.
- D) A decentralized application on the Ethereum network.

2. What is the primary function of smart contracts on the Ethereum platform?

- A) Executing transactions between parties.
- B) Providing governance for decentralized organizations.
- C) Storing data in a centralized database.
- D) Allowing for the creation of decentralized applications.

3. What role does the Ethereum Virtual Machine (EVM) play in the Ethereum ecosystem?

- A) It acts as a decentralized exchange for cryptocurrencies.
- B) It serves as a testing environment for smart contracts.
- C) It compiles Solidity code into bytecode for execution.
- D) It provides computational resources for mining Ether.

4. How does gas function in the Ethereum network?

- A) It is a measure of computational power required for smart contract execution.
- B) It is a cryptocurrency used for peer-to-peer payments.
- C) It represents the ownership stake in decentralized autonomous organizations.
- D) It is a unit of measurement for the size of Ethereum blocks.

5. What distinguishes decentralized applications (Dapps) from traditional applications?

- A) Dapps are not open-source.
- B) Dapps rely on a centralized authority for data storage.
- C) Dapps use public blockchain-based tokens for operation.
- D) Dapps cannot interact with smart contracts.

6. What is a key feature of Decentralized Autonomous Organizations (DAOs) on the Ethereum network?

- A) They require hierarchical management for decision-making.
- B) They operate on a centralized voting system.
- C) They rely on traditional contract systems for governance.
- D) They use smart contracts and decentralized voting for decision-making.